metal of Group VIII, for example cobalt nitrate. It is then dried and calcined in an oxidizing atmosphere ranging from 200 to 600° C. Alternatively a single aqueous solution containing both compounds of the metals of Groups VIB and VIII can be used for contemporaneously introducing these metals. --

Please delete the paragraph of page 13, lines 4-20 in favor of the following new paragraph.

-- The gel thus obtained is bound with pseudobohemite, the latter in a quantity of 39 % by weight with respect to the total weight of the calcined silica and alumina gel plus the ligand, extruded into cylindrical pellets and ground (40-70 mesh, A_{sup} = 660 m^2/g). 10 g of the material thus obtained are then impregnated with 25 ml of aqueous solution containing 10.3 g of $(NH_4)_6Mo_7O_{24}\cdot 4H_2O$ (Ammonium heptamolybdate, hereafter called EMA) and left to rest at room temperature for 20 hours. The mixture is then dried in an oven in air at 110° C for 2 hours. The dried product is subsequently impregnated with 12 ml of aqueous solution containing 1.17 g of $Co(NO_3)_2 \cdot 6H_2O$ (Cobalt nitrate, hereafter called CoN), the whole mixture being left to rest at room temperature for 20 hours. It is then dried in an oven in air at 110° C for 1.5 hours and calcined at 500° C for 4 hours, in air (rising rate: 180° C/hour). The chemical analysis of catalyst A relating to the metal content is indicated in Table 1. --

IN THE CLAIMS

Please amend Claim 1, 17 and 18 as follows:

--1. (Amended) A process of hydrodesulfurizing a hydrocarbon mixture, which comprises: